INTERNATIONAL SEARCH REPORT

International Application No

		CT/EP2004/009949			
A. CLASSI IPC 7	FIGL1/16 F16L1/24				
	o International Patent Classification (IPC) or to both national classi	fication and IPC			
Minimum do	SEARCHED currentation searched (classification system followed by classific	ation symbots)			
IPC 7	F16L				
Documentat	lion searched other than minimum documentation to the extent that	d such documents are include	d in the fields searched		
Electronic d.	ata base consulted during the international search (name of data ternal	base and, where practical, se	arch terms used)		
C. DOCUMI	ENTS CONSIDERED TO BE RELEVANT				
Category °	Citation of document, with indication, where appropriate, of the	Relevant to dalm No.			
х	US 3 568 456 A (JAN HENDRIK VAN 9 March 1971 (1971-03-09)	1,8,9			
Υ	the whole document		4-7		
x	US 4 183 697 A (LAMY, JACQUES E 15 January 1980 (1980-01-15)	1,8,9			
Y	column 3, line 5 - column 3, li figures 1-9	4–7			
x	EP 0 931 965 A (GLS BAUGESELLSCHAFT MBH & CO. KG; OESTERREICHISCHE DONAUTECHNIK		1,8,9		
Y	GMBH;) 28 July 1999 (1999-07-28 column 5, line 24 - column 8, l figures 1,2	4–7			
Y	US 4 107 802 A (PATINET ET AL) 22 August 1978 (1978-08-22) the whole document	4,6			
·	. 	-/			
X Furti	her documents are listed in the continuation of box C.	X Patent family mer	nbers are listed in annex.		
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but		*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention invention of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family			
	actual completion of the international search February 2005		Date of mailing of the international search report - 21/02/2005		
	mailing address of the ISA	Authorized officer			
	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016	Donnelly,	Donnelly, C		



	W. A. COMMENTO COMPANY TO THE PROPERTY OF THE PARTY OF TH	PC1/EF2004/009949					
C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Category Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No.							
Category	Citation of document, with indication, where appropriate, or the resevant passages	Floorant to being 140.					
Y	US 4 493 590 A (AYERS ET AL) 15 January 1985 (1985-01-15) abstract; figures 1-9	5					
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International application No. PCT/EP2004/009949

INTERNATIONAL SEARCH REPORT

Box II	Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This Inte	ernational Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1.	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2. X	Claims Nos.: 16,17 because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically: see FURTHER INFORMATION sheet PCT/ISA/210
з. 🗌	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III	Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This Inte	rmational Searching Authority found multiple inventions in this international application, as follows:
1.	As all required additional search fees were timely paid by the applicant, this international Search Report covers all searchable claims.
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
з	As only some of the required additional search fees were timely paid by the applicant, this international Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.	No required additional search fees were timely paid by the applicant. Consequently, this international Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark (The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.2

Claims Nos.: 16,17

Claims 16 and 17 merely refer in a vague and general manner to the drawings. Hence no meaningful search is possible.

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5), should the problems which led to the Article 17(2) declaration be overcome.

IN RNATIONAL SEARCH REPORT

Information on patent family members

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